# Claims

[1] A window type air conditioner comprising:
a case of which one side is positioned indoors and another side is positioned outdoors;
an axial fan mounted in the case for blowing the air in the radius direction thereof;
a shroud having the axial fan therein and for guiding the air blown by the axial fan; and
an orifice formed at the entrance of the shroud and covering the axial fan not to expose the axial fan to outside in order to prevent sucked air from colliding with the blade of the axial fan in the radius direction.

[2] The window type air conditioner of claim 1, wherein the orifice is formed as a circular ring shape, and has a certain width to prevent the axial fan from being exposed to the outside.

[3] The window type air conditioner of claim 1, wherein the orifice has an outer diameter at a part connected to the shroud that is equal to an outer diameter at an opened end portion.

[4] The window type air conditioner of claim 1, wherein the outer diameter of the orifice is formed as an inclination surface that is increased towards the part connected to the shroud.

[5] The window type air conditioner of claim 1, wherein the orifice has an inner diameter at the part connected to the shroud that is equal to an inner diameter at the opened end portion.

[6] A window type air conditioner comprising: a case of which one side is positioned indoors and another side is positioned outdoors; an indoor unit mounted in the case positioned at the indoor side for heat-exchanging the indoor air; and an outdoor unit mounted in the case positioned at the outdoor side for heat-exchanging the outdoor air, in which the outdoor unit includes:
an outdoor heat exchanger for heat-exchanging sucked outdoor air;
an outdoor axial fan for generating a blowing force so that the outdoor air can be sucked and thereby to pass through the outdoor heat exchanger;
a shroud having the axial fan therein and guiding the air blown by the axial fan; and
an orifice formed at the entrance of the shroud and covering the axial fan not to

expose the axial fan to outside in order to prevent sucked air from colliding with the blade of the axial fan in the radius direction.

[7] The window type air conditioner of claim 6, wherein the orifice is formed as a circular ring shape and has a certain width to prevent the axial fan from being exposed to outside.

[8] The window type air conditioner of claim 6, wherein the orifice has an outer diameter at a part connected to the shroud that is equal to an outer diameter at an opened end portion.

[9] The window type air conditioner of claim 6, wherein the outer diameter of the orifice is formed as an inclination surface that is increased towards the part connected to the shroud.

[10] The window type air conditioner of claim 6, wherein the orifice has an inner diameter at the part connected to the shroud that is equal to an inner diameter at the opened end portion.